



PROCOR CHEMICALS, INC.



Technical Data Sheet PRO Horizontal Beads Pkg: 50#/40

DESCRIPTION

PRO HORIZONTAL BEADS is an environmentally safe drilling fluids lubricant containing a combination of different specific gravity beads for lubrication at both upper and lower points of contact in horizontal drilling. The beads are coated with a dry lubricant and wetting agent to further improve performance and minimize static electricity. These beads provide an insoluble and non-abrasive ball-bearing effect lubrication that aids in reducing torque and drag in all fluid systems.

TYPICAL PROPERTIES

Appearance	Black spheres
Crush strength, psi	> 15,000
Vapor density	N/A
Specific gravity, g/cc	1.04 – 3.2
Typical particle diameter	250-400 micron
Temperature rating, °F	380*

*Applies to poly beads in the blend. No deformation or sticking together after 30 minutes static temperature @ 380°F

SCREEN ANALYSIS, TYPICAL

U.S. MESH	18	20	30	40	60	80
% RETAINED	0.0	3.1	11.8	63.1	20.5	1.0

ADVANTAGES

Horizontal drilling – Improve sliding ability at both upper and lower points of contact, extend lateral drilling capability

- Aids in preventing sticking
- Economical and easily mixed into any mud system
- Aids in reducing pipe wear
- Environmentally safe

PACKAGING

HP Horizontal Beads is offered in 50lb sx/ 40 sxs per pallet.

Mechanical Lubrication of Horizontal Beads

